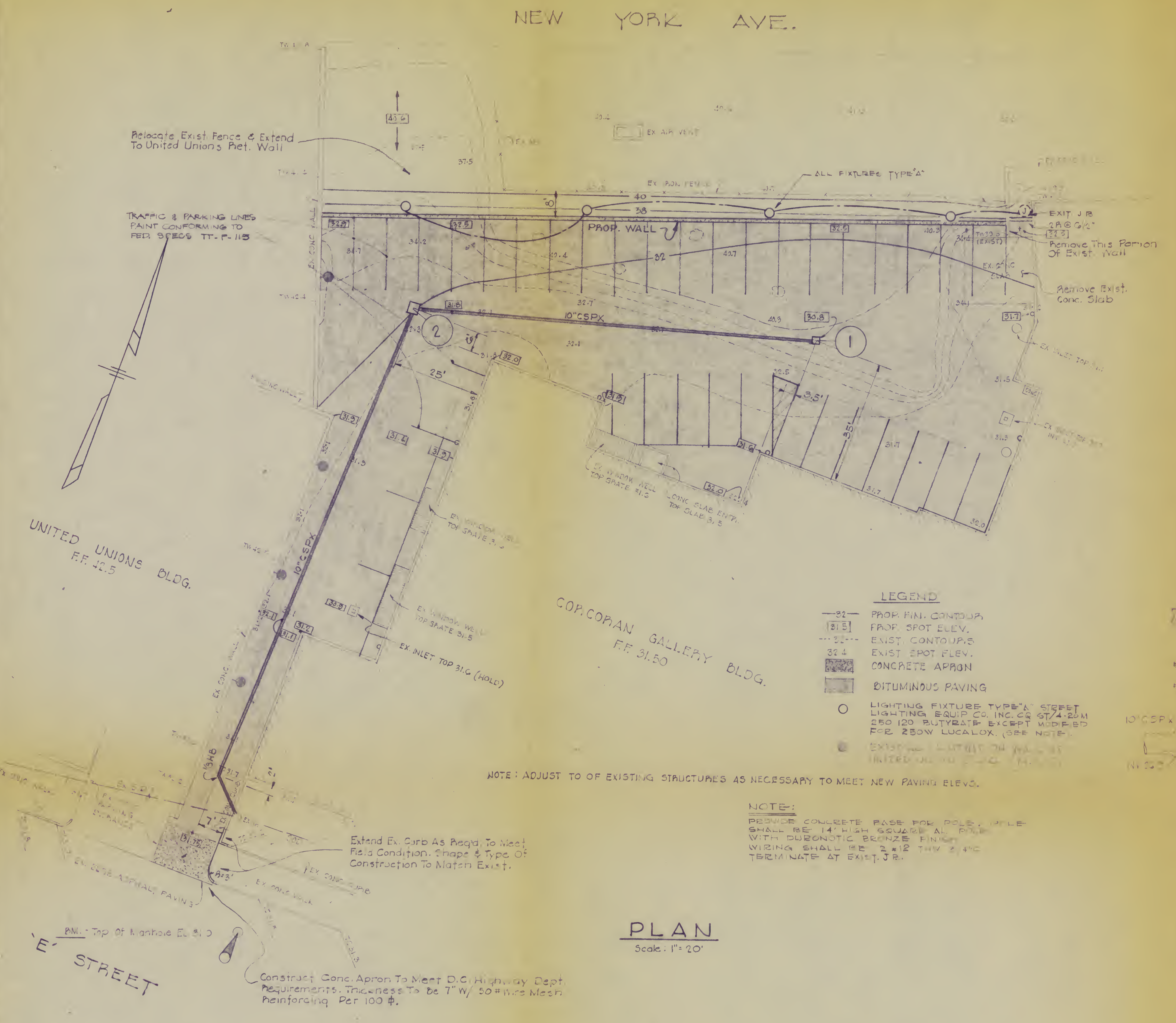

NEW YORK AVE.
Relocate Exist Fence & Extend To United Unions Ret. Wall
TRAFFIC & PARKING LINES PAINT CONFORMING TO FED. SPECS TT-P-115
ALL FIXTURES TYPE "A"
PROP. WALL
10" CSPX
EXIST J.B.
Remove This Portion Of Exist. Wall
Remove Exist. Conc. Slab
UNITED UNIONS BLDG. F.F. 32.5
CORCORAN GALLERY BLDG. F.F. 31.50
EX INLET TOP 31.0 (HOLD)
Extend Ex. Curb As Req'd. To Meet Field Condition. Shape & Type Of Construction To Match Exist.
Top Of Manhole EL 31.0
'E' STREET
Construct Conc. Apron To Meet D.C. Highway Dept Requirements. Thickness To Be 7" W/ 50 # Wire Mesh Reinforcing Per 100 ф.

LEGEND

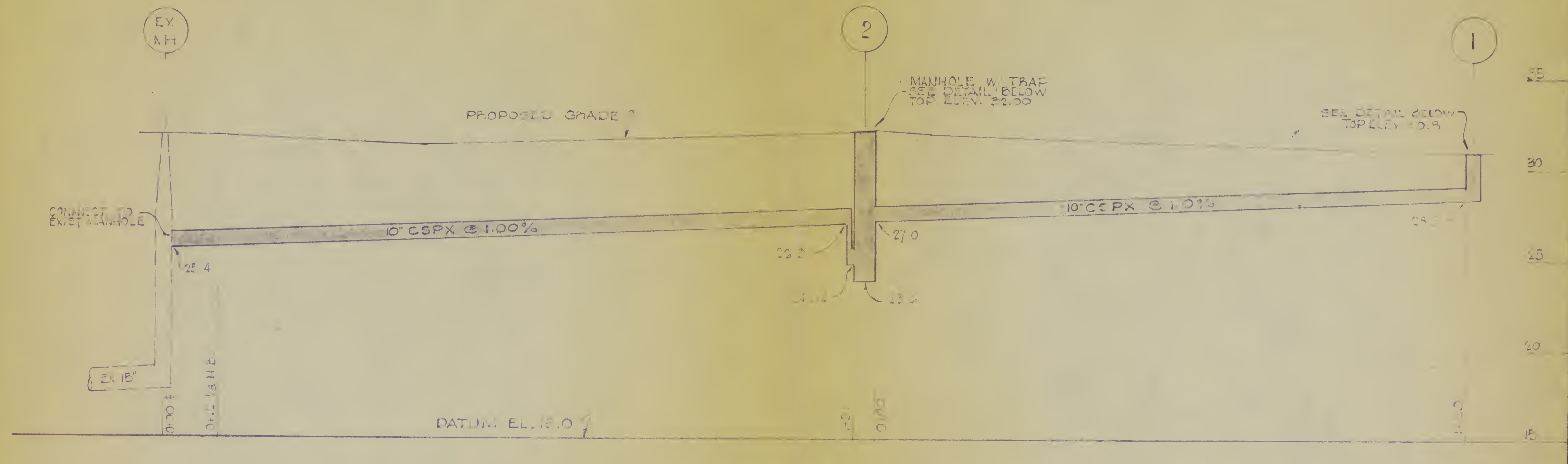
—32—	PROP. FIN. CONTOUR
31.5	PROP. SPOT ELEV.
---32---	EXIST. CONTOURS
32.4	EXIST. SPOT ELEV.
▨	CONCRETE APRON
▨	BITUMINOUS PAVING
○	LIGHTING FIXTURE TYPE "A" STREET LIGHTING EQUIP. CO. INC. CQ ST/4-20M 250 120 BUTYRATE EXCEPT MODIFIED FOR 250W LUCALOX. (SEE NOTE).
●	EXISTING LIGHT ON WALL OF UNITED UNIONS BLDG. [illegible]

NOTE: ADJUST TO OF EXISTING STRUCTURES AS NECESSARY TO MEET NEW PAVING ELEVS.

NOTE:
PROVIDE CONCRETE BASE FOR POLE. POLE SHALL BE 14' HIGH SQUARE AL. POLE WITH DURONOTIC BRONZE FINISH. WIRING SHALL BE 2 #12 THW & 1" C. TERMINATE AT EXIST. J.B.

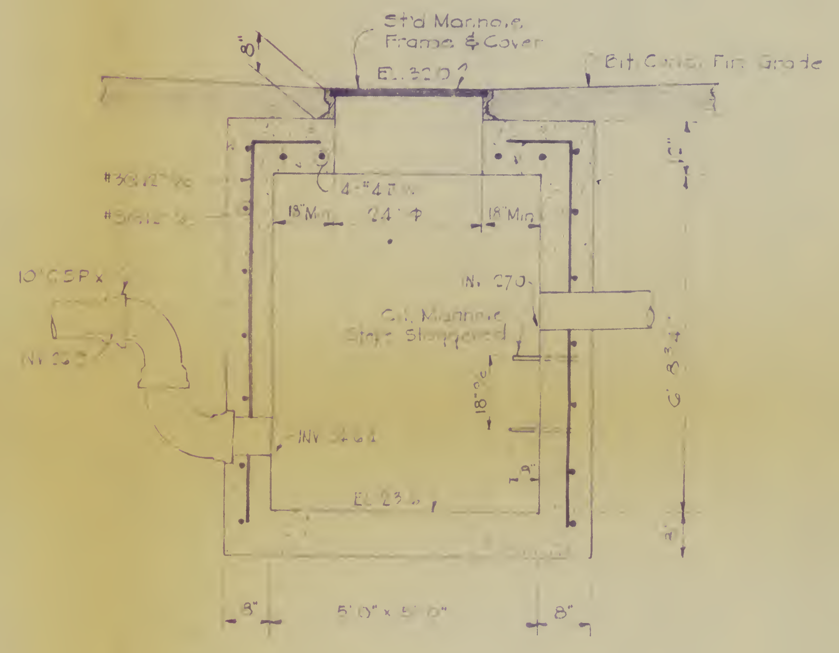
PLAN

Scale: 1" = 20'


EX. MH
2
1
MANHOLE W/ TRAP SEE DETAIL BELOW TOP ELEV. 32.50
PROPOSED GRADE
SEE DETAIL BELOW TOP ELEV. 30.8
CONNECT TO EXIST. MANHOLE
10" CSPX @ 1.00%
10" CSPX @ 1.00%
DATUM EL. 15.0

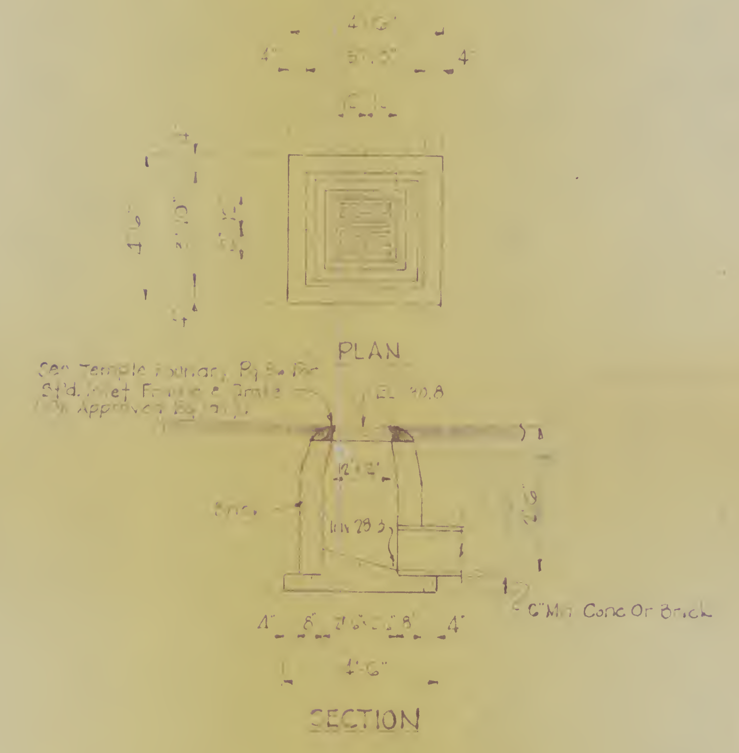
PROFILE

Scale: 1" = 5' Vert. 1" = 20' Horiz.


Std Manhole Frame & Cover
EL. 32.0
Bit. Conc. Fin. Grade
8"
#3 @ 12" o.c.
#5 @ 12" o.c.
4-#4 E.W.
18" Min.
24" ф
18" Min.
10" CSPX
INV. 27.0
C.I. Manhole Steps Staggered
18" o.c.
INV. 24.6
EL. 23.5
5'0" x 5'0"
8"
8"

DETAIL - MH ②

No Scale


PLAN
See Template Fig. 1 & 5
Std. Inlet Frame & Grate
EL. 30.8
8" Min. Conc. Or Brick
SECTION

DETAIL - INLET ①

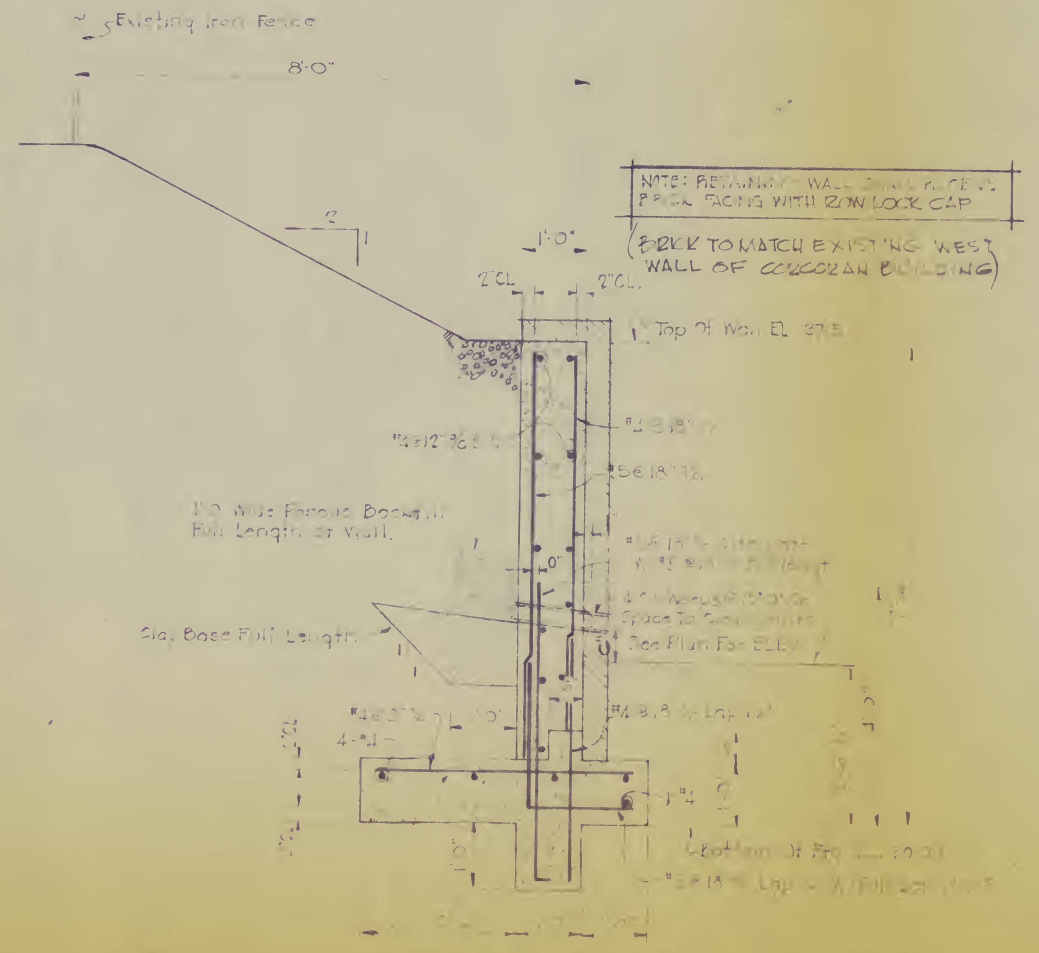
No Scale

PAVING NOTES

4" Thick hot asphalt concrete base (Class [illegible] Mixture.)
2" Thick hot asphalt concrete surface (Class [illegible] Mixture).
As per D.C. Dept Of Highways & Traffic Std. Specs. For Highways & Structures.

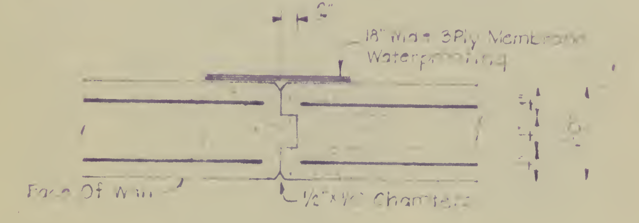
STRUCTURAL NOTES

Reinforcing Steel	Reinforcing to be deformed bars of intermediate grade. Lap bars a min. of 24 bar diameters at all splices. Allowable Fs 20,000 p.s.i. Reinforcing to have 2" min. cover unless otherwise shown.
Chamfer	All exposed edges of concrete to be chamfered 1/2"x1/2". Use mitred chamfer strips.
Concrete	[illegible] concrete [illegible] 3,000 psi @ 28 days. [illegible]
Waterproofing	Shall be applied to [illegible] portions of the wall that are in contact with soil.


Existing Iron Fence
8'-0"
NOTE: RETAINING WALL SHALL RECEIVE BRICK FACING WITH ROW LOCK CAP
(BRICK TO MATCH EXISTING WEST WALL OF CORCORAN BUILDING)
1'-0"
2" CL.
2" CL.
Top Of Wall EL. 37.5
#4 @ 12" o.c.
#4 @ 18"
#5 @ 18"
1'-0" Wide Porous Backfill Full Length Of Wall.
Slag Base Full Length
See Plan For ELEV.
4-#4
#4
Bottom Of Ftg.

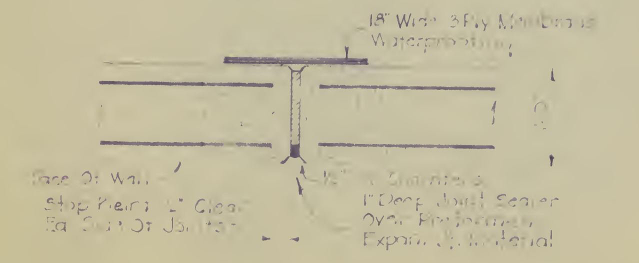
TYPICAL RETAINING WALL SECTION

Scale: 1/2" = 1'-0"


18" Wide 3Ply Membrane Waterproofing
Face Of Wall
1/2"x1/2" Chamfers

CONTRACTION JOINT DETAIL

(SPACED 20' o.c.)


18" Wide 3Ply Membrane Waterproofing
Face Of Wall
Stop Reinf. 2" Clear Ea. Side Of Joint
1" Deep Joint Sealer Over Preformed Expansion Jt. Material

EXPANSION JOINT DETAIL

THE JAMES COSGROVE ASSOCIATES
ARCHITECTS - ENGINEERS
1091 ROCKVILLE PIKE • ROCKVILLE, MD. • 20852

PARKING LOT IMPROVEMENTS FOR,
CORCORAN ART GALLERY
WASHINGTON, D.C.

REVISIONS

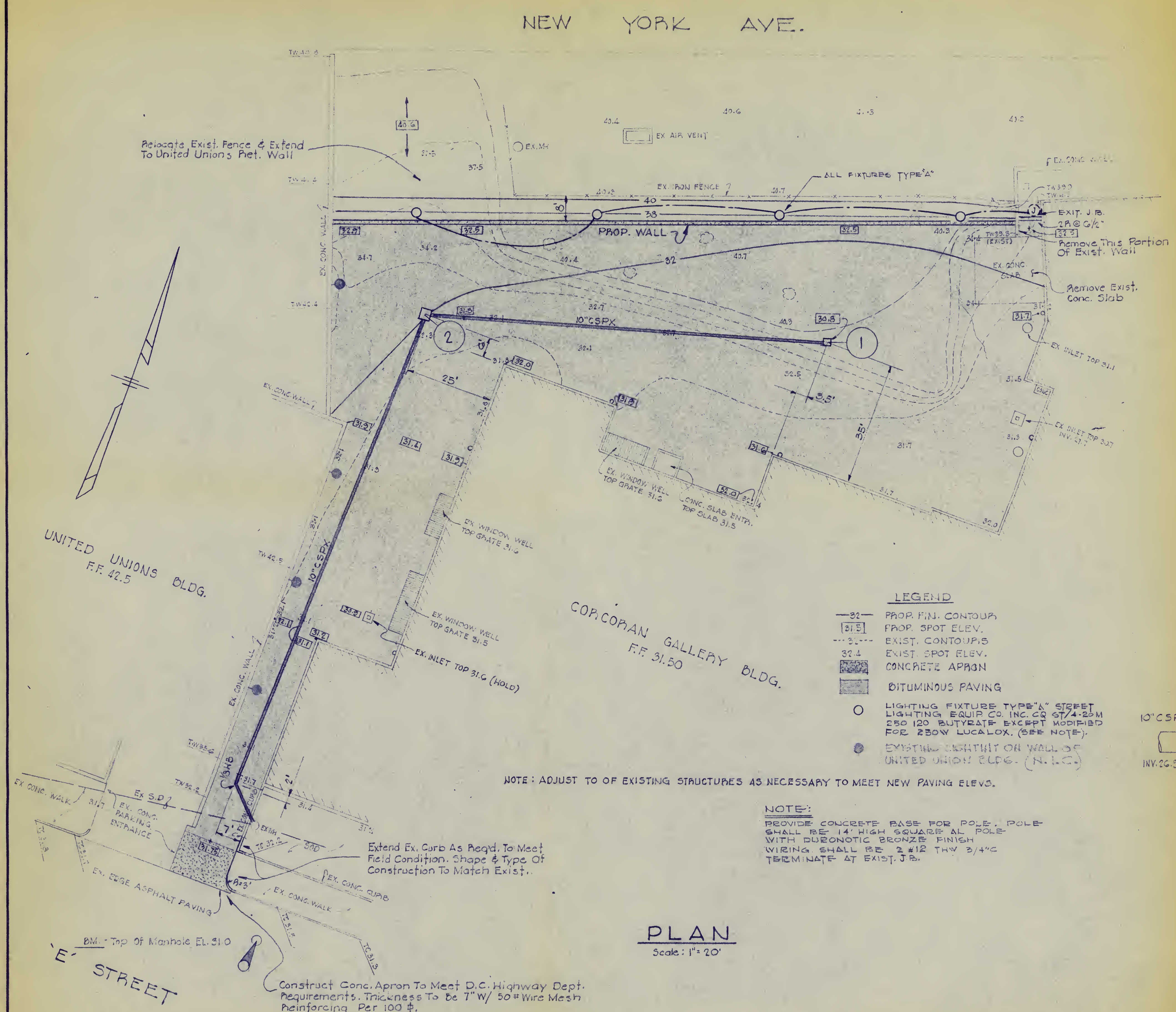
Nº	DATE	BY

MACRIS-FOWLER
ASSOCIATES
CIVIL-STRUCTURAL ENGINEERS; SURVEYORS; PLANNERS

817 SILVER SPRING AVE
SILVER SPRING MD 20910
(301) 585-0030

27 W JEFFERSON ST.
ROCKVILLE, MD. 20850
(301) 762-3858

DESIGNED	DRAWN
[illegible]	[illegible]
CHECKED	DATE
[illegible]	[illegible]
JOB Nº 72-505	
DRAWING Nº [illegible]	


NEW YORK AVE.
Relocate Exist. Fence & Extend To United Unions Ret. Wall
EX. MH
EX AIR VENT
EX. IRON FENCE
ALL FIXTURES TYPE "A"
PROP. WALL
EXIT. J.B.
2R @ 6½"
Remove This Portion Of Exist. Wall
EX. CONC. SLAB
Remove Exist. Conc. Slab
EX INLET TOP 31.1
EX INLET TOP 30.7 INV. 27.7
10"CSPX
EX. CONC. WALL
EX. WINDOW WELL TOP GRATE 31.6
CONC. SLAB ENTR. TOP SLAB 31.5
EX WINDOW WELL TOP GRATE 31.6
EX. WINDOW WELL TOP GRATE 31.5
EX. INLET TOP 31.6 (HOLD)
UNITED UNIONS BLDG. F.F. 42.5
CORCORAN GALLERY BLDG. F.F. 31.50
EX. CONC. WALL
EX. CONC. WALK
EX S.D.
EX. CONC. PARKING ENTRANCE
EX. CONC. CURB
EX. EDGE ASPHALT PAVING
EX. CONC. WALK
Extend Ex. Curb As Req'd. To Meet Field Condition. Shape & Type Of Construction To Match Exist.
BM. - Top Of Manhole EL. 31.0
'E' STREET
Construct Conc. Apron To Meet D.C. Highway Dept. Requirements. Thickness To Be 7" W/ 50# Wire Mesh Reinforcing Per 100 ¢.

LEGEND

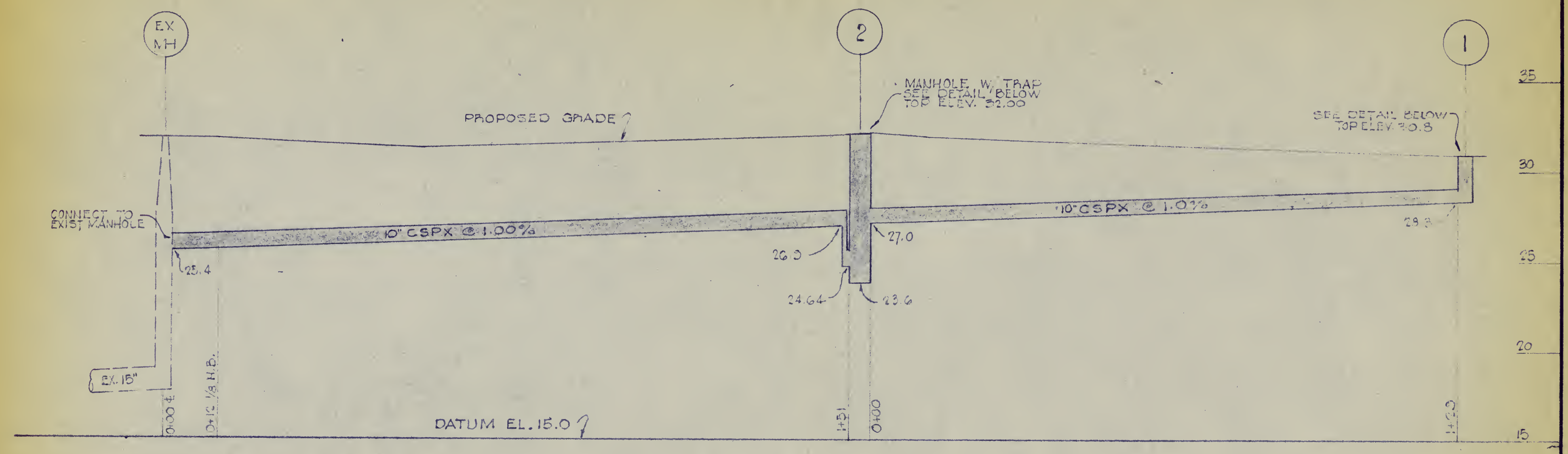
—32—	PROP. FIN. CONTOUR
31.5	PROP. SPOT ELEV.
---32---	EXIST. CONTOURS
32.4	EXIST. SPOT ELEV.
▨	CONCRETE APRON
▨	BITUMINOUS PAVING
○	LIGHTING FIXTURE TYPE "A" STREET LIGHTING EQUIP. CO. INC. CQ ST/4-20M 250 120 BUTYRATE EXCEPT MODIFIED FOR 250W LUCALOX. (SEE NOTE).
●	EXISTING LIGHT ON WALL OF UNITED UNION BLDG. (N.I.C.)

NOTE: ADJUST TO OF EXISTING STRUCTURES AS NECESSARY TO MEET NEW PAVING ELEVS.

NOTE:
PROVIDE CONCRETE BASE FOR POLE. POLE SHALL BE 14' HIGH SQUARE AL POLE WITH DURONOTIC BRONZE FINISH WIRING SHALL BE 2 #12 THW 3/4"C TERMINATE AT EXIST. J.B.

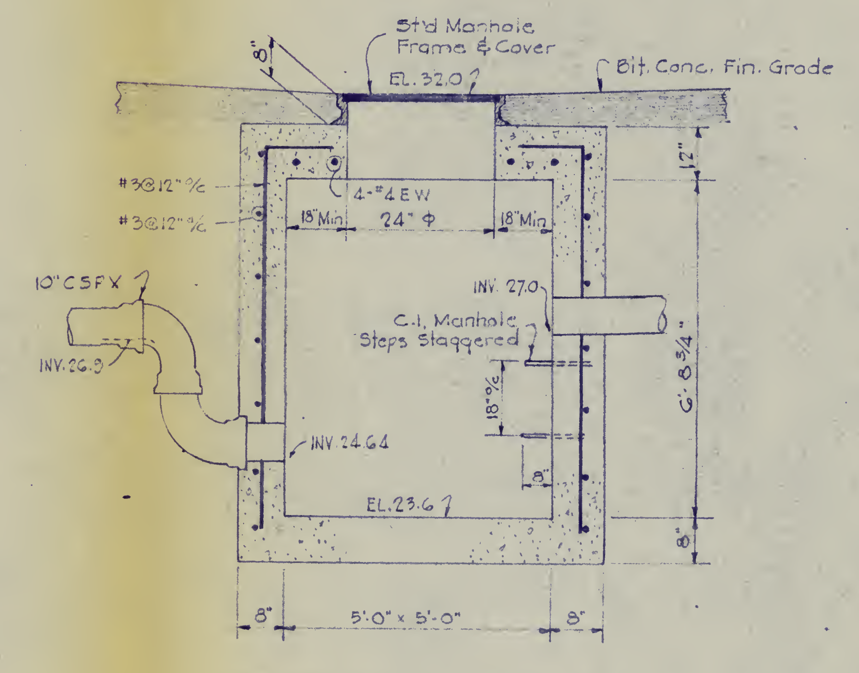
PLAN

Scale: 1" = 20'


EX MH
2
1
PROPOSED GRADE
MANHOLE W. TRAP SEE DETAIL BELOW TOP ELEV. 32.00
SEE DETAIL BELOW TOP ELEV. 30.8
CONNECT TO EXIST. MANHOLE
10" CSPX @ 1.00%
10" CSPX @ 1.0%
25.4
26.9
27.0
24.64
23.6
29.8
EX. 15"
0+00
0+10 1/8 H.B.
1+51
0+00
DATUM EL. 15.0
35
30
25
20
15

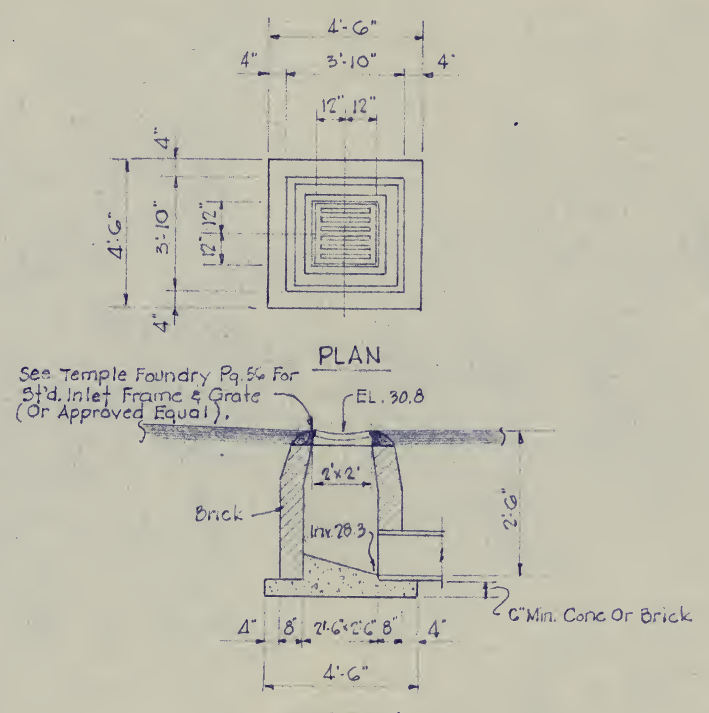
PROFILE

Scale: 1" = 5' Vert
1" = 20' Horz.


Std Manhole Frame & Cover
EL. 32.0
Bit. Conc. Fin. Grade
8"
#3 @ 12" o/c
#3 @ 12" o/c
4-#4 EW
18" Min
24" Φ
18" Min
10" CSPX
INV. 26.9
INV. 27.0
C.I. Manhole Steps Staggered
18" o/c
INV. 24.64
EL. 23.6
12"
6'-8¾"
8"
8"
5'-0" x 5'-0"
8"

DETAIL- MH ②

No Scale


4'-6"
4"
3'-10"
4"
12" 12"
4'-6"
3'-10"
12" 12"
PLAN
See Temple Foundry Pg. 56 For Std. Inlet Frame & Grate (Or Approved Equal).
EL. 30.8
2'x2'
Brick
Inv. 28.3
2'-6"
6" Min. Conc Or Brick
4" 8" 2'-6"x2'-6" 8" 4"
4'-6"
SECTION

DETAIL - INLET ①

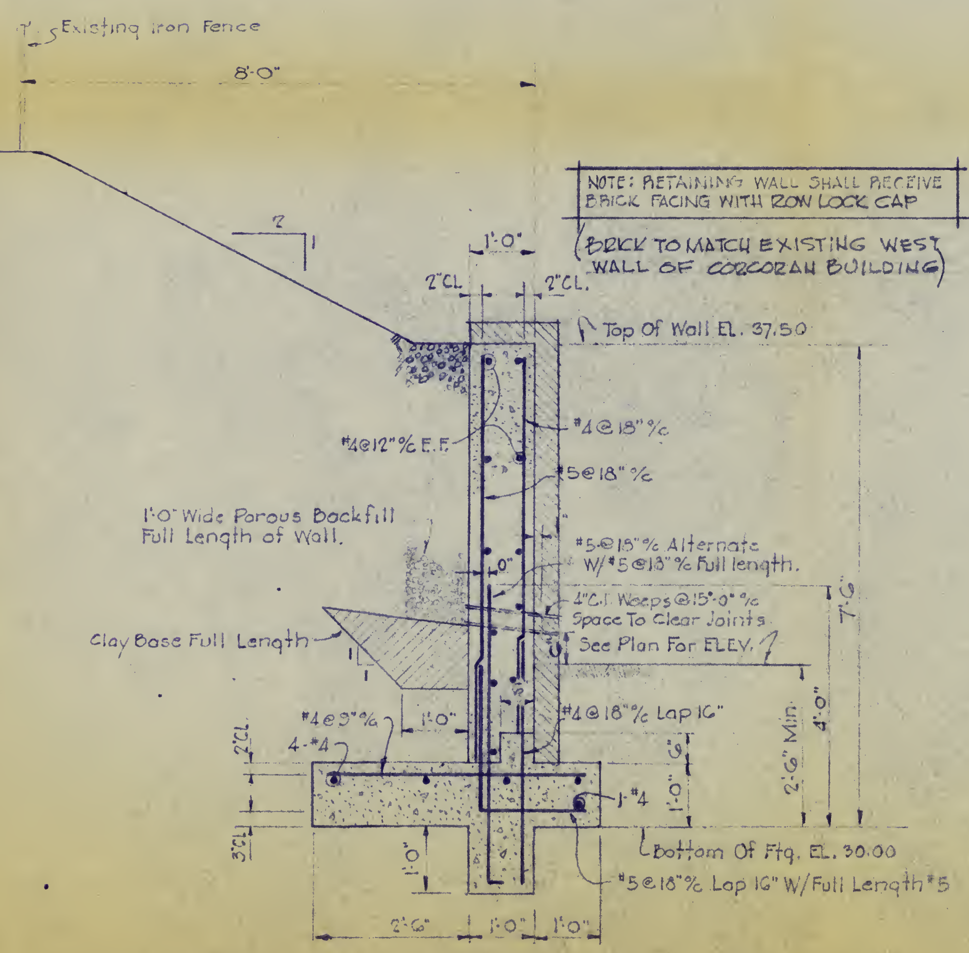
No Scale

PAVING NOTES

4" Thick hot asphalt concrete base (Class 'A' Mixture.)
2" Thick hot asphalt concrete surface (Class 'C' Mixture).
As per D.C. Dept Of Highways & Traffic, St'd. Specs. For Highways & Structures.

STRUCTURAL NOTES

Reinforcing Steel:	Reinforcing to be deformed bars of intermediate grade. Lap bars a min of 24 bar diameters at all splices. Allowable F_s 20,000 psi. Reinforcing to have 2" min cover unless otherwise shown.
Chamfer:	All exposed edges of concrete to be chamfered ½"x½". Use milled chamfer strips.
Concrete:	Class "A-1" concrete, F_c = 3,000 psi @ 28 days. Subfoundations if required shall be Class "C" concrete.
Dampproofing:	Shall be applied to those portions of the wall that are in contact with fill.

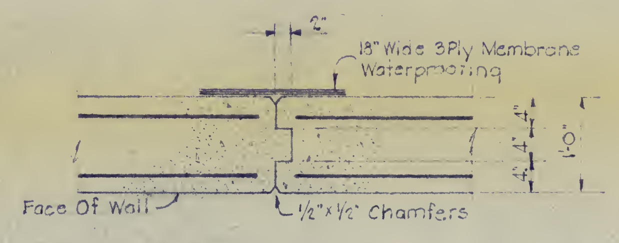

Existing Iron Fence
8'-0"
2
1
1'-0"
2"CL
2"CL.
Top Of Wall EL. 37.50
#4 @ 12" o/c E.F.
#4 @ 18" o/c
#5 @ 18" o/c
1'-0" Wide Porous Backfill Full Length of Wall.
#5 @ 18" o/c Alternate W/ #5 @ 18" o/c Full length.
4" C.I. Weeps @ 15'-0" o/c Space To Clear Joints
See Plan For ELEV.
Clay Base Full Length
#4 @ 9" o/c
4-#4
1'-0"
#4 @ 18" o/c Lap 16"
1-#4
Bottom Of Ftg. EL. 30.00
#5 @ 18" o/c Lap 16" W/ Full Length #5
2'-6" Min.
4'-0"
7'-6"
2"CL
3"CL
1'-0"
2'-6"
1'-0"
1'-0"

NOTE: RETAINING WALL SHALL RECEIVE BRICK FACING WITH ROW LOCK CAP

(BRICK TO MATCH EXISTING WEST WALL OF CORCORAN BUILDING)

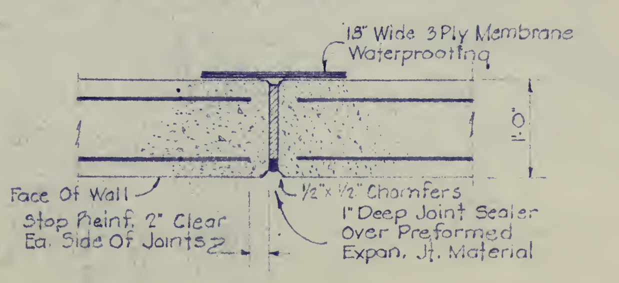
TYPICAL RETAINING WALL SECTION

Scale: ½" = 1'-0"


2"
18" Wide 3 Ply Membrane Waterproofing
4"
4"
4"
1'-0"
Face Of Wall
½"x½" Chamfers

CONTRACTION JOINT DETAIL

(SPACED 20'-0" o/c)


18" Wide 3 Ply Membrane Waterproofing
1'-0"
Face Of Wall
½"x½" Chamfers
Stop Reinf. 2" Clear Ea. Side Of Joints
1" Deep Joint Sealer Over Preformed Expan. Jt. Material

EXPANSION JOINT DETAIL

(SPACED 60'-0" o/c)

THE JAMES COSGROVE ASSOCIATES
ARCHITECTS - ENGINEERS
1091 ROCKVILLE PIKE • ROCKVILLE, MD. • 20852

No. 5771

PARKING LOT IMPROVEMENTS FOR CORCORAN ART GALLERY

WASHINGTON D.C.

REVISIONS		
Nº	DATE	BY

MACRIS-FOWLER
ASSOCIATES
CIVIL-STRUCTURAL ENGINEERS; SURVEYORS; PLANNERS

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SILVER SPRING, MD. 20910
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27 W. JEFFERSON ST.
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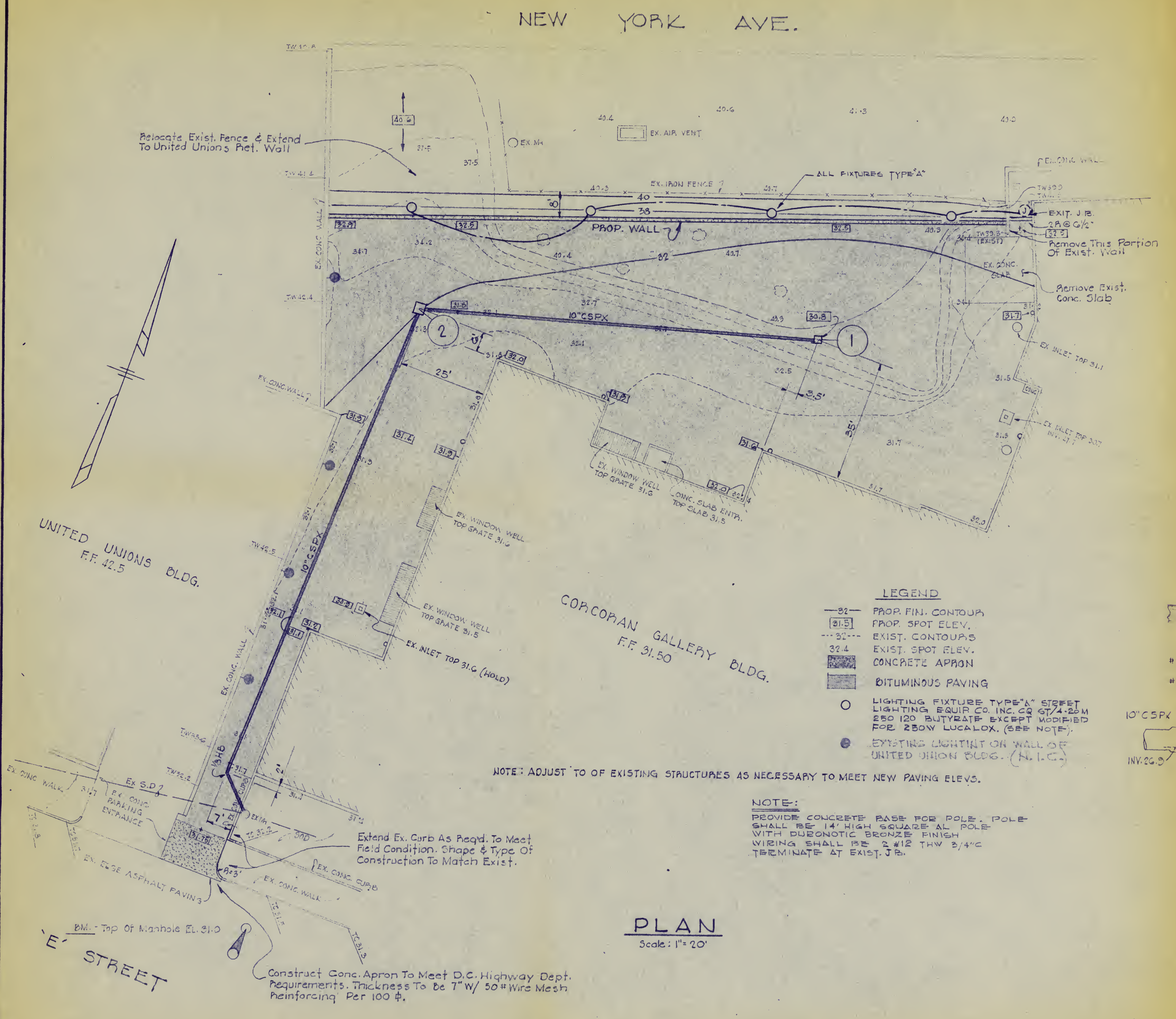
(301) 762-3858

DESIGNED	DRAWN
JAM	JMD
CHECKED	DATE
JAM	5/4/72

JOB Nº 72-505

DRAWING Nº 1 OF 1


NEW YORK AVE.
Relocate Exist. Fence & Extend To United Unions Ret. Wall
EX. MH
EX. AIR VENT
EX. IRON FENCE
ALL FIXTURES TYPE "A"
PROP. WALL
EXIT. J.B.
2R @ 6½"
Remove This Portion Of Exist. Wall
EX. CONC. SLAB
Remove Exist. Conc. Slab
EX. INLET TOP 31.1
EX. INLET TOP 30.7 INV. 27.7
10" CSPX
25'
3.5'
35'
EX. CONC. WALL
EX. WINDOW WELL TOP GRATE 31.6
CONC. SLAB ENTR. TOP SLAB 31.5
EX. WINDOW WELL TOP GRATE 31.6
EX. WINDOW WELL TOP GRATE 31.6
EX. INLET TOP 31.6 (HOLD)
UNITED UNIONS BLDG. F.F. 42.5
CORCORAN GALLERY BLDG. F.F. 31.50
EX. CONC. WALL
EX. CONC. WALK
Ex S.D.
EX. CONC. PARKING ENTRANCE
EX. EDGE ASPHALT PAVING
EX. CONC. CURB
EX. CONC. WALK
SOD
R=3'
7'
2'
BM. - Top Of Manhole EL. 31.0
'E' STREET

LEGEND

—32—	PROP. FIN. CONTOUR
31.5	PROP. SPOT ELEV.
---32---	EXIST. CONTOURS
32.4	EXIST. SPOT ELEV.
▨	CONCRETE APRON
▨	BITUMINOUS PAVING
○	LIGHTING FIXTURE TYPE "A" STREET LIGHTING EQUIP. CO. INC. CQ ST/4-20M 250 120 BUTYRATE EXCEPT MODIFIED FOR 250W LUCALOX. (SEE NOTE).
●	EXISTING LIGHTINT ON WALL OF UNITED UNION BLDG. (N.I.C.)

NOTE: ADJUST TO OF EXISTING STRUCTURES AS NECESSARY TO MEET NEW PAVING ELEVS.

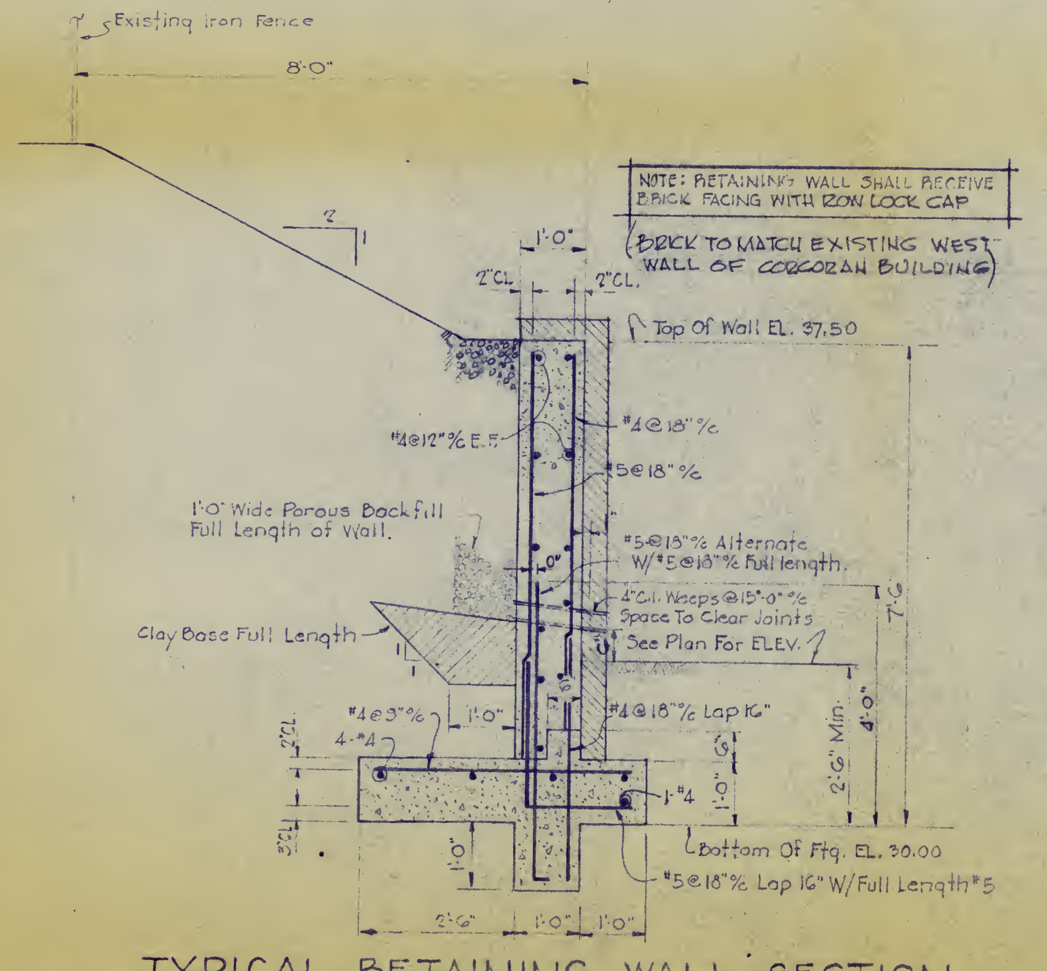
NOTE:
PROVIDE CONCRETE BASE FOR POLE. POLE SHALL BE 14' HIGH SQUARE AL POLE WITH DURONOTIC BRONZE FINISH WIRING SHALL BE 2 #12 THW 3/4"C TERMINATE AT EXIST. J.B.

Extend Ex. Curb As Req'd. To Meet Field Condition. Shape & Type Of Construction To Match Exist.

Construct Conc. Apron To Meet D.C. Highway Dept. Requirements. Thickness To Be 7" W/ 50 # Wire Mesh Reinforcing Per 100 ф.

PLAN

Scale: 1" = 20'

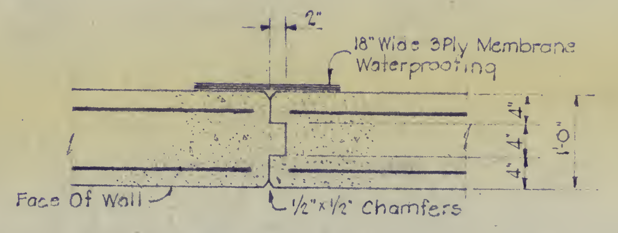

Existing Iron Fence
8'-0"
1'-0"
2"CL.
2"CL.
Top Of Wall EL. 37.50
#4@12" % E.F.
#4@18" %
#5@18" %
1'-0" Wide Porous Backfill Full Length of Wall.
#5@18" % Alternate W/ #5@18" % Full length.
4" C.I. Weeps @15'-0" % Space To Clear Joints
See Plan For ELEV.
Clay Base Full Length
#4@9" %
4-#4
#4@18" % Lap 16"
1-#4
Bottom Of Ftg. EL. 30.00
#5@18" % Lap 16" W/ Full Length #5
2'-6"
1'-0"
1'-0"
2'-6" Min.
4'-0"
7'-6"

NOTE: RETAINING WALL SHALL RECEIVE BRICK FACING WITH ROW LOCK CAP

(BRICK TO MATCH EXISTING WEST WALL OF CORCORAN BUILDING)

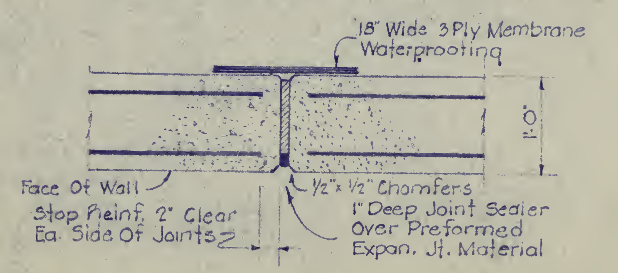
TYPICAL RETAINING WALL SECTION

Scale: 1/2" = 1'-0"


2"
18" Wide 3Ply Membrane Waterproofing
Face Of Wall
1/2" x 1/2" Chamfers
4"
4"
4"
1'-0"

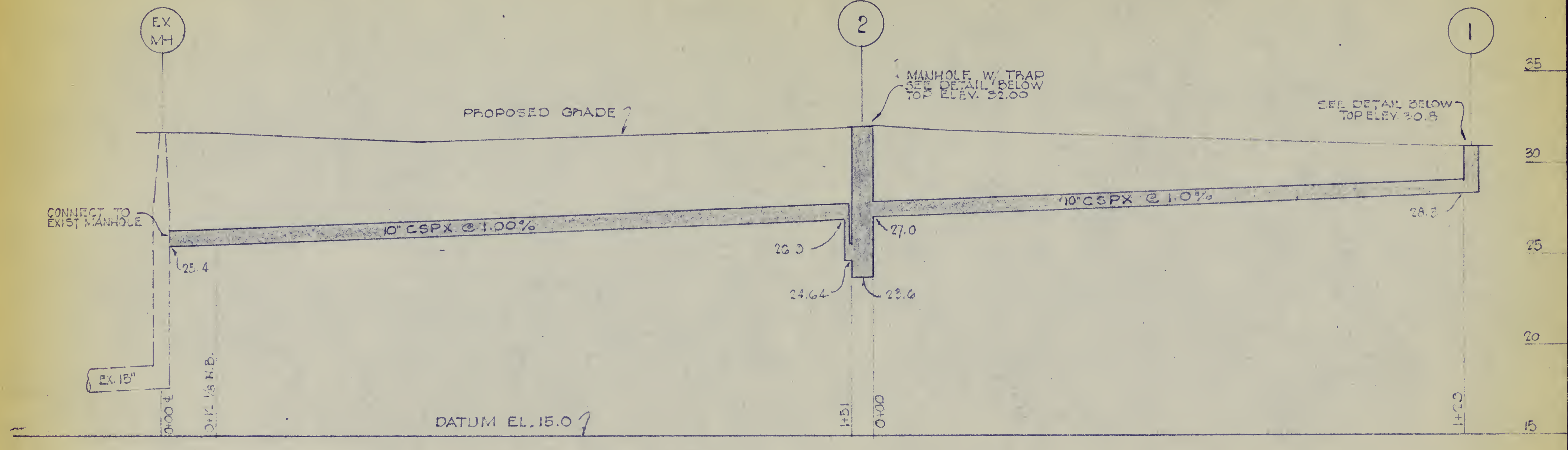
CONTRACTION JOINT DETAIL

(SPACED 20'-0" %)


18" Wide 3Ply Membrane Waterproofing
Face Of Wall
Stop Reinf. 2" Clear Ea. Side Of Joints
1/2" x 1/2" Chamfers
1" Deep Joint Sealer Over Preformed Expan. Jt. Material
1'-0"

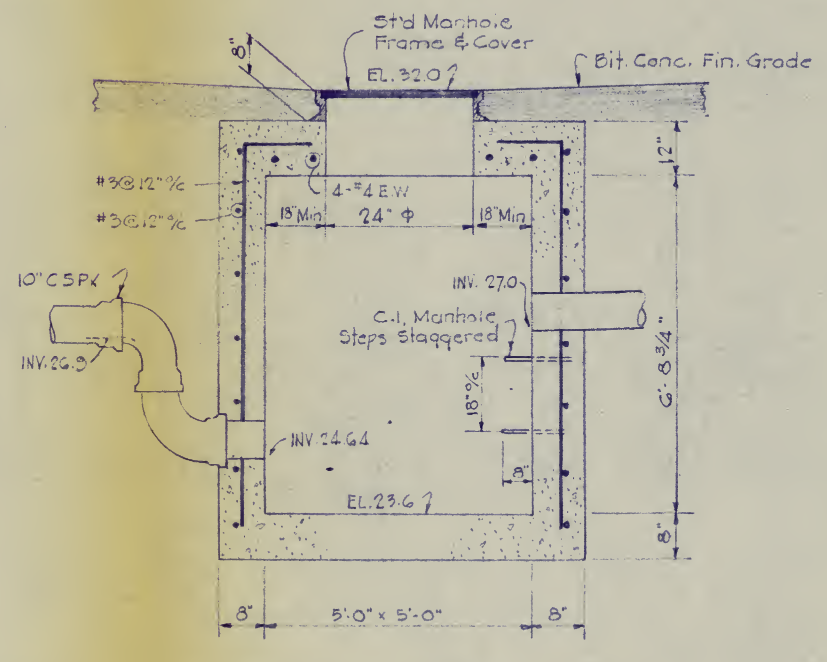
EXPANSION JOINT DETAIL

(SPACED 60'-0" %)


EX MH
2
1
MANHOLE W/ TRAP SEE DETAIL BELOW TOP ELEV. 32.00
SEE DETAIL BELOW TOP ELEV. 30.8
PROPOSED GRADE
CONNECT TO EXIST MANHOLE
10" CSPX @ 1.00%
10" CSPX @ 1.0%
25.4
26.9
27.0
24.64
23.6
28.3
EX. 15"
DATUM EL. 15.0
0+00
0+12 1/8 H.B.
1+51
0+00
1+20
35
30
25
20
15

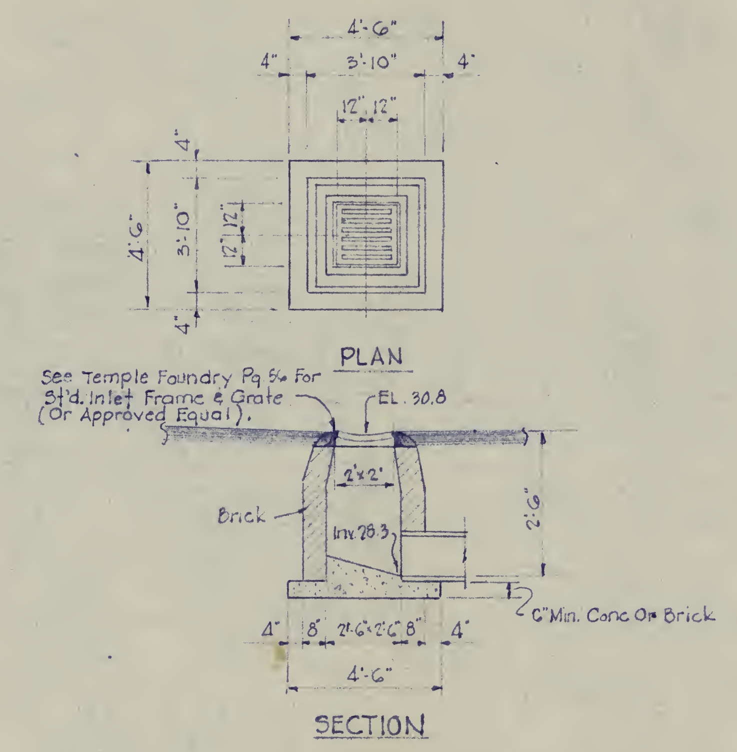
PROFILE

Scale: 1" = 5' Vert
1" = 20' Horz.


St'd Manhole Frame & Cover
EL. 32.0
Bit. Conc. Fin. Grade
8"
#3@12" %
#3@12" %
4-#4 E.W.
18" Min
24" ф
18" Min
10" CSPX
INV. 26.9
INV. 27.0
C.I. Manhole Steps Staggered
18" %
INV. 24.64
8"
EL. 23.6
12"
6'-8 3/4"
8"
8"
5'-0" x 5'-0"
8"

DETAIL - MH ②

No Scale


4'-6"
4"
3'-10"
4"
12" 12"
4'-6"
3'-10"
12" 12"
4"
4"
PLAN
See Temple Foundry Pg 56 For St'd. Inlet Frame & Grate (Or Approved Equal).
EL. 30.8
2' x 2'
Brick
Inv. 28.3
2'-6"
6" Min. Conc Or Brick
4"
8"
2'-6" x 2'-6"
8"
4"
4'-6"
SECTION

DETAIL - INLET ①

No Scale

PAVING NOTES

4" Thick hot asphalt concrete base (Class 'A' Mixture.)
2" Thick hot asphalt concrete surface (Class 'C' Mixture).
As per D.C. Dept Of Highways & Traffic, St'd. Specs. For Highways & Structures.

STRUCTURAL NOTES

Reinforcing Steel: Reinforcing to be deformed bars of intermediate grade. Lap bars a min of 24 bar diameters at all splices. Allowable Fs 20,000 psi. Reinforcing to have 2" min cover unless otherwise shown.

Chamfer: All exposed edges of concrete to be chamfered 1/2" x 1/2". Use milled chamfer strips.

Concrete: Class "A-1" concrete, Fs = 3,000 psi @ 28 days. Subfoundations if required shall be Class "C" concrete.

Dampproofing: Shall be applied to those portions of the wall that are in contact with fill.

THE JAMES COSGROVE ASSOCIATES
ARCHITECTS - ENGINEERS
1091 ROCKVILLE PIKE • ROCKVILLE, MD. • 20852

PARKING LOT IMPROVEMENTS FOR
CORCORAN ART GALLERY
WASHINGTON D.C.

No. 5771

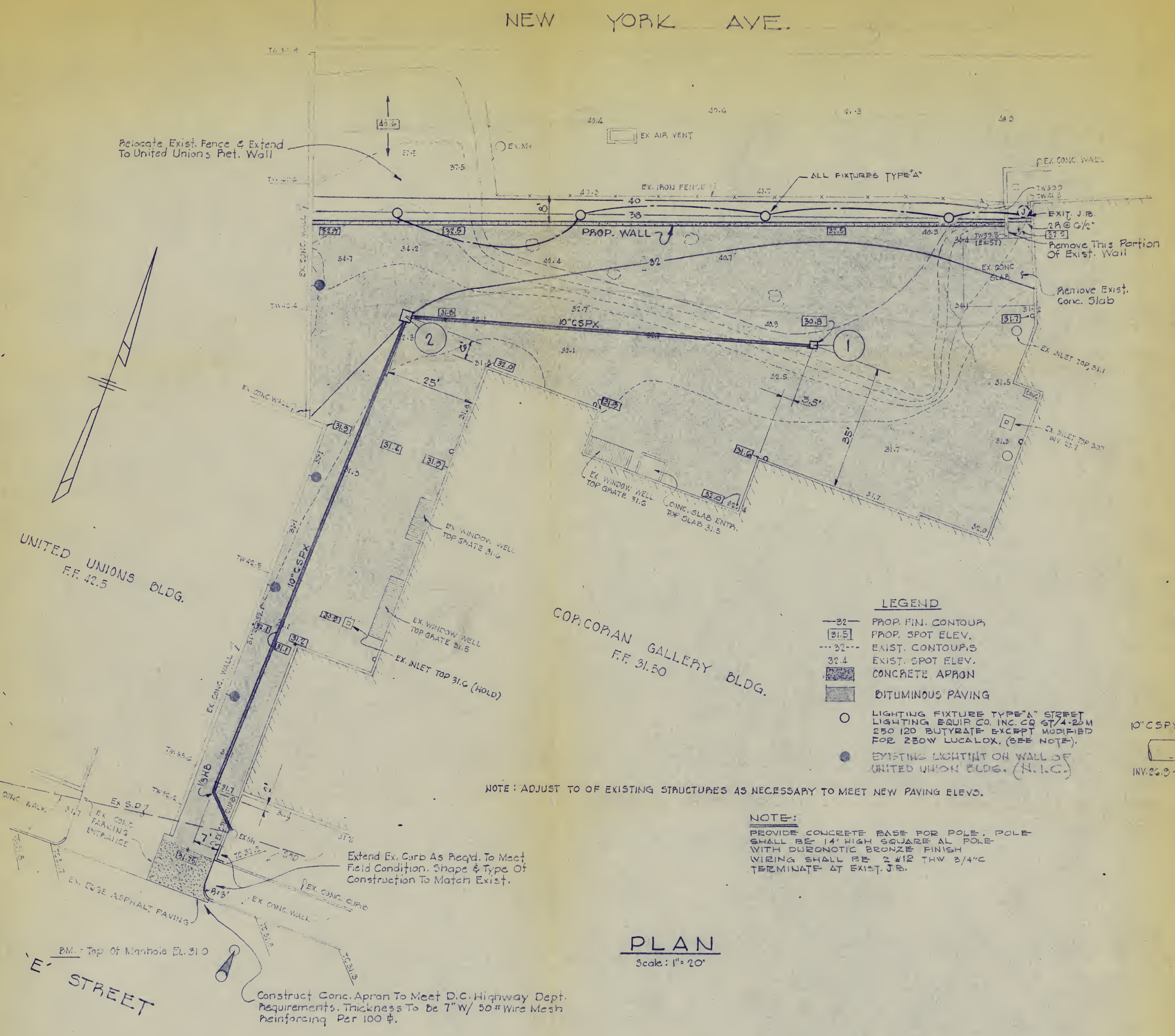
REVISIONS		
Nº	DATE	BY

MACRIS-FOWLER
ASSOCIATES
CIVIL-STRUCTURAL ENGINEERS; SURVEYORS; PLANNERS

817 SILVER SPRING AVE.
SILVER SPRING, MD. 20910
(301) 585-0030

27 W. JEFFERSON ST.
ROCKVILLE, MD. 20850
(301) 762-3858

DESIGNED JAM	DRAWN JMD
CHECKED JAM	DATE 5/4/72
JOB Nº 72-505	
DRAWING Nº 1 OF 1	


NEW YORK AVE.
Relocate Exist. Fence & Extend To United Unions Ret. Wall
EX AIR VENT
EX. MH
EX. IRON FENCE
ALL FIXTURES TYPE "A"
EX. CONC. WALL
EXIT. J.B.
2R @ 6½"
Remove This Portion Of Exist. Wall
PROP. WALL
EX. CONC. SLAB
Remove Exist. Conc. Slab
10" CSPX
EX. INLET TOP 31.1
EX. INLET TOP 30.7 INV. 27.7
25'
3.5'
35'
EX. WINDOW WELL TOP GRATE 31.6
CONC. SLAB ENTR. TOP SLAB 31.5
EX. WINDOW WELL TOP GRATE 31.5
EX. INLET TOP 31.6 (HOLD)
EX. CONC. WALL
10" CSPX
UNITED UNIONS BLDG. F.F. 32.5
CORCORAN GALLERY BLDG. F.F. 31.50
⅛ 3HB
EX. CONC. WALK
Ex S.D.
EX. CONC. PARKING ENTRANCE
EX. MH
EX. CONC. CURB
7'
R = 3'
EX. EDGE ASPHALT PAVING
EX. CONC. WALL
Extend Ex. Curb As Req'd. To Meet Field Condition. Shape & Type Of Construction To Match Exist.
BM. - Top Of Manhole EL. 31.0
'E' STREET
Construct Conc. Apron To Meet D.C. Highway Dept. Requirements. Thickness To Be 7" W/ 50 # Wire Mesh Reinforcing Per 100 ☐.

LEGEND

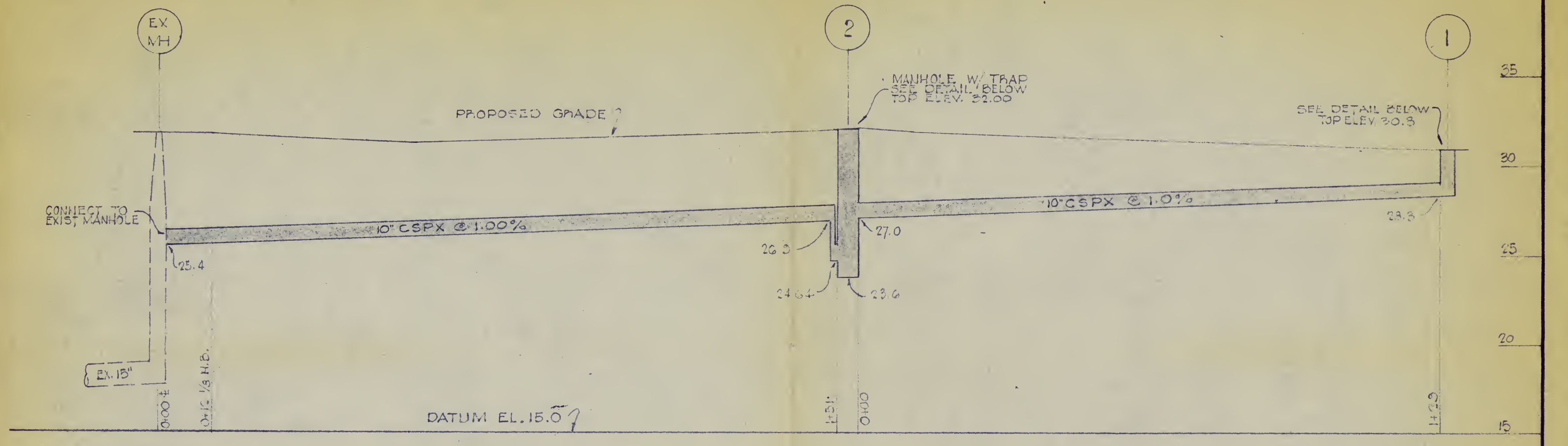
—32—	PROP. FIN. CONTOUR
31.5	PROP. SPOT ELEV.
---32---	EXIST. CONTOURS
32.4	EXIST. SPOT ELEV.
▨	CONCRETE APRON
▨	BITUMINOUS PAVING
○	LIGHTING FIXTURE TYPE "A" STREET LIGHTING EQUIP. CO. INC. CQ ST/4-20M 250 120 BUTYRATE EXCEPT MODIFIED FOR 250W LUCALOX. (SEE NOTE).
●	EXISTING LIGHTING ON WALL OF UNITED UNION BLDG. (N.I.C.)

NOTE: ADJUST TO OF EXISTING STRUCTURES AS NECESSARY TO MEET NEW PAVING ELEVS.

NOTE:
PROVIDE CONCRETE BASE FOR POLE. POLE SHALL BE 14' HIGH SQUARE AL POLE WITH DURONOTIC BRONZE FINISH WIRING SHALL BE 2 #12 THW 3/4"C TERMINATE AT EXIST. J.B.

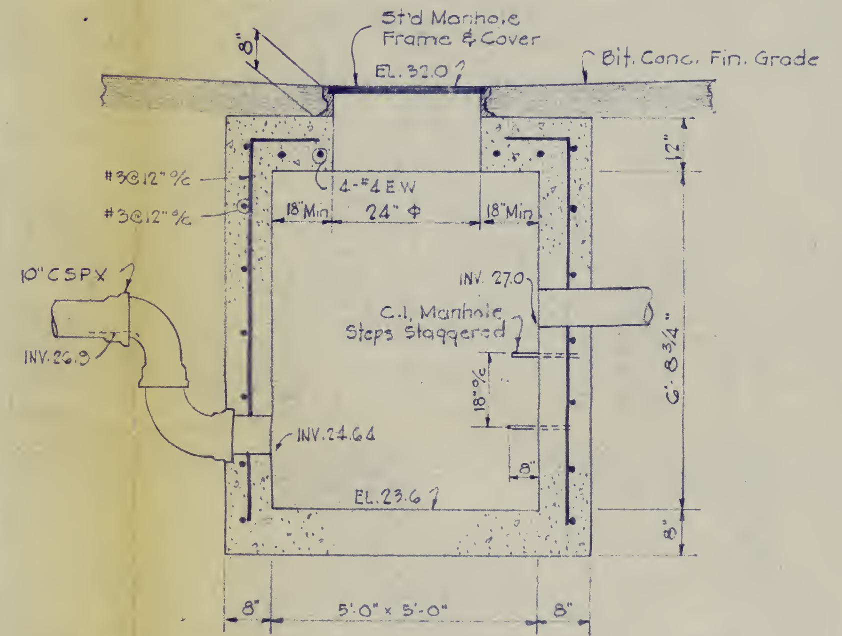
PLAN

Scale: 1" = 20'


EX MH
2
1
PROPOSED GRADE
MANHOLE W/ TRAP SEE DETAIL BELOW TOP ELEV. 32.00
SEE DETAIL BELOW TOP ELEV. 30.8
CONNECT TO EXIST. MANHOLE
10" CSPX @ 1.00%
10" CSPX @ 1.0%
25.4
26.9
27.0
24.64
23.6
28.3
EX. 15"
0+00 ±
0+16 ⅛ 3 H.B.
1+51
0+00
1+23
DATUM EL. 15.0
35
30
25
20
15

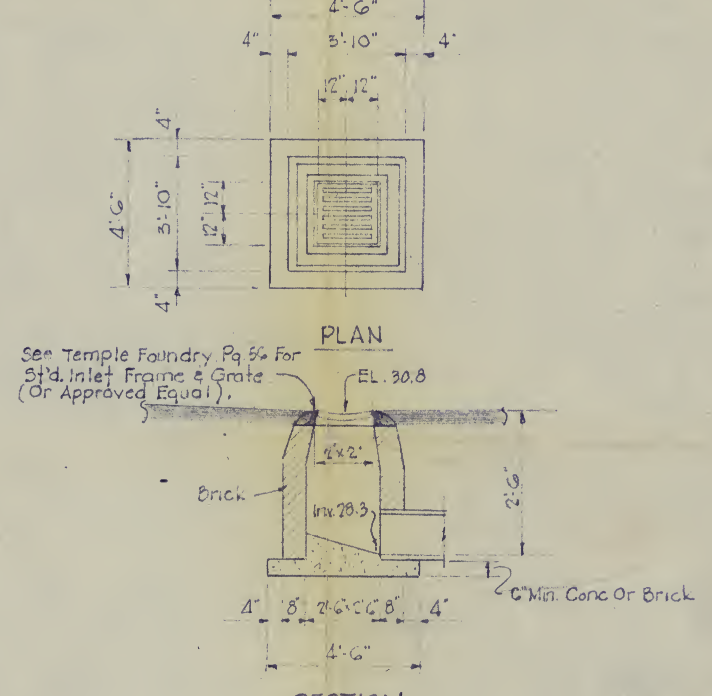
PROFILE

Scale: 1" = 5' Vert
1" = 20' Horz.


St'd Manhole Frame & Cover
Bit. Conc. Fin. Grade
EL. 32.0
8"
#3 @ 12" %
#3 @ 12" %
4-#4 E.W.
18" Min
24" Φ
18" Min
10" CSPX
INV. 26.9
INV. 27.0
C.I. Manhole Steps Staggered
18" %
INV. 24.64
8"
EL. 23.6
12"
6'-8¾"
8"
8"
5'-0" x 5'-0"
8"

DETAIL - MH ②

No Scale


4'-6"
4"
3'-10"
4"
12" 12"
4'-6"
3'-10"
12" 12"
4"
4"
See Temple Foundry Pg. 56 For St'd. Inlet Frame & Grate (Or Approved Equal).
EL. 30.8
2' x 2'
Brick
Inv. 28.3
2'-6"
6" Min. Conc Or Brick
4"
8"
2'-6" x 2'-6"
8"
4"
4'-6"

PLAN

SECTION

DETAIL - INLET ①

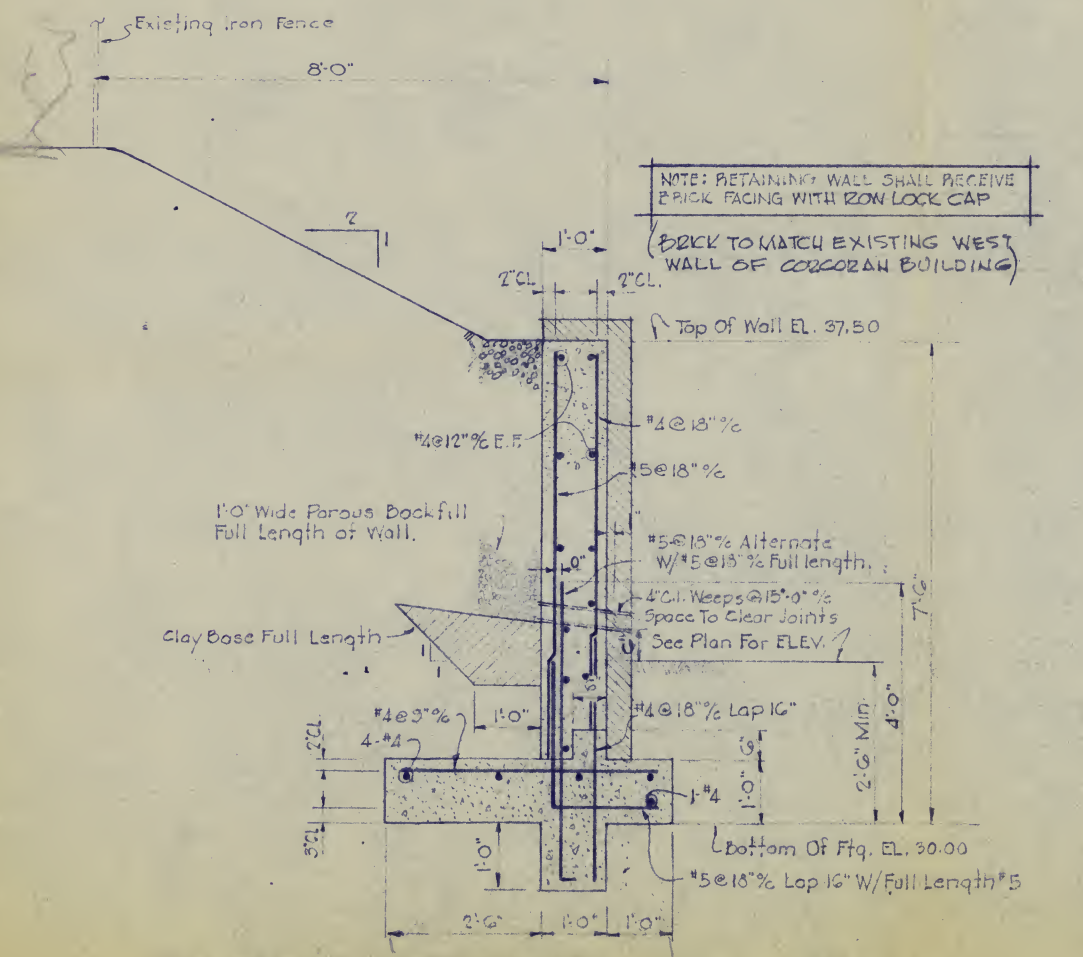
No Scale

PAVING NOTES

4" Thick hot asphalt concrete base (Class 'A' Mixture.)
2" Thick hot asphalt concrete surface (Class 'C' Mixture).
As per D.C. Dept Of Highways & Traffic, St'd. Specs. For Highways & Structures.

STRUCTURAL NOTES

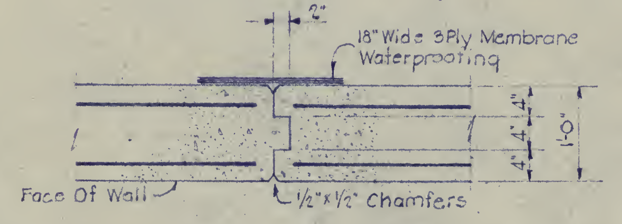
Reinforcing Steel:	Reinforcing to be deformed bars of intermediate grade. Lap bars a min of 24 bar diameters at all splices. Allowable F_s 20,000 psi. Reinforcing to have 2" min cover unless otherwise shown.
Chamfer:	All exposed edges of concrete to be chamfered ½"x½". Use milled chamfer strips.
Concrete:	Class "A-1" concrete, F_s = 3,000 psi @ 28 days. Subfoundations if required shall be Class "C" concrete.
Dampproofing:	Shall be applied to those portions of the wall that are in contact with fill.


Existing Iron Fence
8'-0"
2
1
1'-0"
2" CL.
2" CL.
Top Of Wall EL. 37.50
#4 @ 12" % E.F.
#4 @ 18" %
#5 @ 18" %
1'-0" Wide Porous Backfill Full Length of Wall.
#5 @ 18" % Alternate W/ #5 @ 18" % Full length.
4" C.I. Weeps @ 15'-0" % Space To Clear Joints
See Plan For ELEV.
Clay Base Full Length
#4 @ 9" %
4-#4
1'-0"
#4 @ 18" % Lap 16"
2" CL.
3" CL.
1-#4
1'-6"
1'-0"
2'-6" Min.
4'-0"
7'-6"
1'-0"
Bottom Of Ftg. EL. 30.00
#5 @ 18" % Lap 16" W/ Full Length #5
2'-6"
1'-0"
1'-0"

NOTE: RETAINING WALL SHALL RECEIVE BRICK FACING WITH ROW LOCK CAP
(BRICK TO MATCH EXISTING WEST WALL OF CORCORAN BUILDING)

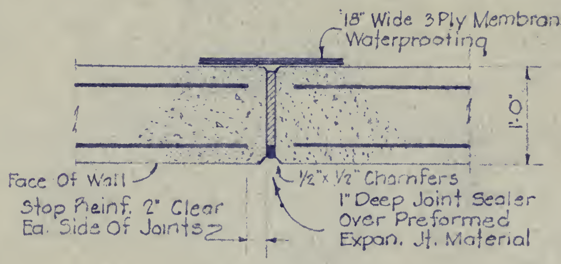
TYPICAL RETAINING WALL SECTION

Scale: ½" = 1'-0"


2"
18" Wide 3 Ply Membrane Waterproofing
4"
4"
4"
1'-0"
Face Of Wall
½" x ½" Chamfers

CONTRACTION JOINT DETAIL

(SPACED 20'-0" %)


18" Wide 3 Ply Membrane Waterproofing
1'-0"
Face Of Wall
Stop Reinf. 2" Clear Ea. Side Of Joints
½" x ½" Chamfers
1" Deep Joint Sealer Over Preformed Expan. Jt. Material

EXPANSION JOINT DETAIL

(SPACED 60'-0" %)

THE JAMES COSGROVE ASSOCIATES
ARCHITECTS - ENGINEERS
1091 ROCKVILLE PIKE • ROCKVILLE, MD. • 20852

PARKING LOT IMPROVEMENTS FOR
CORCORAN ART GALLERY
WASHINGTON D.C.

REVISIONS		
Nº	DATE	BY

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